LG
Life's Good

ENGLISH

Owner's Manual

REFRIGERATOR-FREEZER

Please read this manual carefully before operating your set and retain it for future reference

GR-V262RC/GR-V272SC
GR-V292RC/GR-V302SC

P/No. : MFL65900250

www.lg.com

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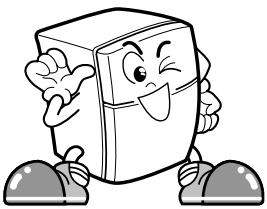


IMPORTANT SAFETY INFORMATION

BASIC SAFETY PRECAUTIONS

This guide contains many important safety messages. Always read and obey all safety messages.

⚠ This is the safety alert symbol. It alerts you to safety messages that inform you of hazard that can kill or hurt you or others or cause damage to the product. All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:

⚠ **DANGER** You will be killed or seriously injured if you don't follow instructions.

⚠ **WARNING** You will be killed or seriously injured if you don't follow instructions.

⚠ **CAUTION** indicates an imminently hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage only.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

⚠ WARNING

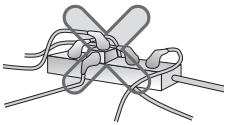
To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

1. When connecting the power

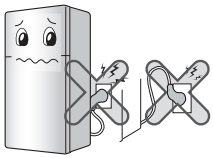
The dedicated outlet should be used.

- Using several devices at one outlet may cause fire.
- The electric leakage breaker may damage food and the dispenser may be leaked.



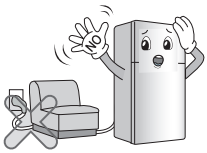
Do not allow the power plug to face upward or to be squeezed at the back of the refrigerator.

Water may be flown into or the plug may be damaged, which causes fire or electric shock.



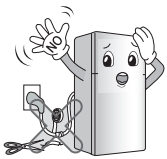
Do not allow the power cord bent or pressed by the heavy object to be damaged.

It may damage the power cord to cause fire or electric shock.



Do not extend or modify the length of the power plug.

It causes electric shock or fire by the electric damage of the power cord or others.

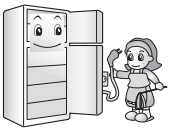


IMPORTANT SAFETY INFORMATION

1. When connecting the power

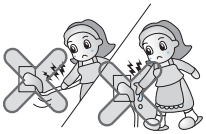
Unplug the power plug when cleaning, handling or replacing the interior lamp of the refrigerator.

- It may cause electric shock or injury.
- When replacing the interior lamp of the refrigerator, make sure that the rubber ring for preventing the electric spark within the socket is not taken off.



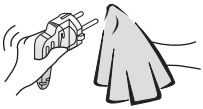
Do not pull out the cord or touch the power plug with wet hands.

- It may cause electric shock or injury.



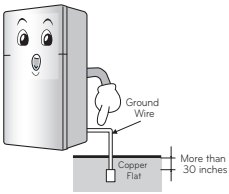
Remove water or dust from the power plug and insert it with the ends of the pins securely connected.

Dust, water or unstable connection may fire or electric shock.



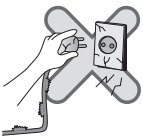
Make sure of grounding.

The incorrect grounding may cause breakdown and electric shock.



When the power cord or the power plug is damaged or the holes of the outlet are loosed, do not use them.

It may cause electric shock or short circuit to make fire.



2. When using the refrigerator

Do not place the heavy object or the dangerous object (container with liquid) on the refrigerator.

It may be dropped to cause injury, fire or electric shock when opening or closing the door.

Do not cling to the door or the shelves of the door or the home bar of the freezer or the cool chamber.

It may make the refrigerator fallen down or damage the hands. Especially, do not allow the children to do the above.

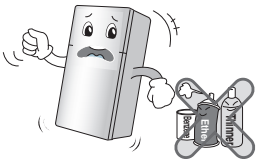
2. When using the refrigerator

Do not install the refrigerator in the wet place or the place which water or rain splashes.

Deterioration of insulation of electric parts may cause electric leakage.

Do not use or store inflammable materials ether, benzene, alcohol, medicine, LP gas, spray or cosmetics near or in the refrigerator.

It may cause explosion or fire.

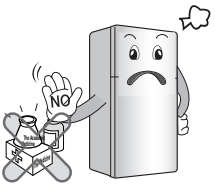


Do not place the lit candle within the refrigerator to deodorize.

It may cause explosion or fire.

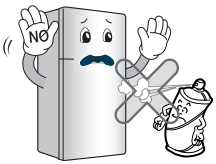
Do not store the medicine or the academic materials at the refrigerator.

When the material with the strict temperature control is stored, it may be deteriorated or it may make an unexpected reaction to cause any risk.



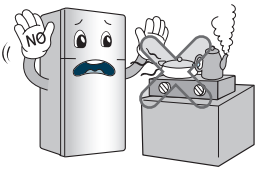
Do not use the combustible spray near the refrigerator.

It may cause fire.



Avoid the heating devices.

It may cause fire.

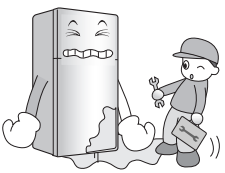


Do not place flower vase, cup, cosmetics, medicine or any container with water on the refrigerator.

It may cause fire, electric shock or injury by dropping down.

Use the submerged refrigerator after checking it.

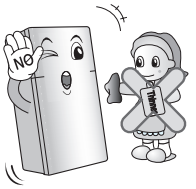
It may cause electric shock or fire.



2. When using the refrigerator

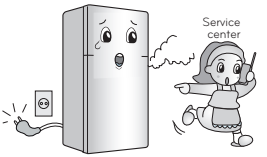
Do not spray water at the outside or the inside of the refrigerator or do not clean it with benzene or thinner.

Deterioration of insulation of electric parts may cause electric shock or fire.



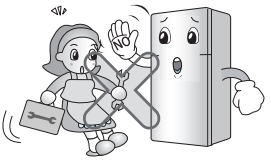
When any strange smell or smoke is detected from the refrigerator, disconnect the power plug immediately and contact to the service center.

It may cause fire.



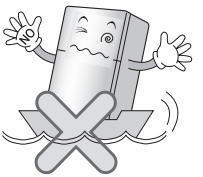
Do not allow any person except the qualified engineer to disassemble, repair or alter the refrigerator.

It may cause injury, electric shock or fire.



Do not use the refrigerator for non-domestic purpose (storing medicine or testing material, using at the ship, etc.).

It may cause an unexpected risk such as fire, electric shock, deterioration of stored material or chemical reaction.

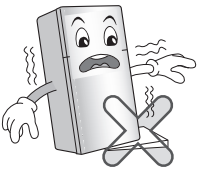


When disposing the refrigerator, remove the packing materials from the door.

It may cause to lock out the child.

Install the refrigerator on the solid and level floor.

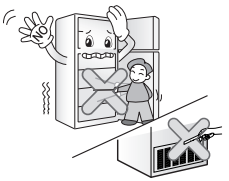
Installing it on the unstable place may cause death by falling down the refrigerator when opening or closing the door.



2. When using the refrigerator

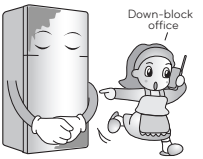
Do not insert the hands or the metal stick into the exit of cool air, the cover, the bottom of the refrigerator, the heatproof grill (exhaust hole) at the backside.

It may cause electric shock or injury.



When you want to dispose the refrigerator, contact to the down-block office.

When you want to dispose the large living waste such as electric home appliance and furniture, you'd better contact the local down-block office.



⚠ CAUTION

Violating this direction may cause injury or damage house or furniture. Always be careful, please.

Do not touch food or containers at the freezer with wet hands.

It may cause frostbite

Wait for 5 minutes or longer when reconnecting the plug.

It may cause the operation of the freezer to fail.

Do not put bottle in the freezer.

It may freeze the contents to break the bottle to cause injury.

Pull out the power plug not by grasping the cord but the plug of its end.

It may cause electric shock or short circuit to fire.

⚠ CAUTION

Violating this direction may cause injury or damage house or furniture. Always be careful, please.

Do not install the refrigerator in the wet place or the place which water or rain splashes.

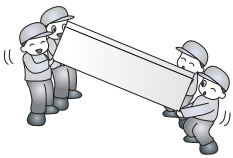
Deterioration of insulation of electric parts may cause electric leakage.

Do not insert the hands into the bottom of the refrigerator.

The iron plate of the botton may cause injury.

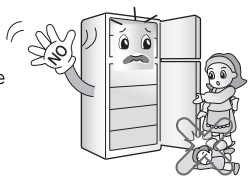
Carry the refrigerator with the handle bar at the bottom of the front and the top of the rear.

Otherwise, your hands may be slipped to cause injury.

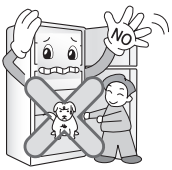


Because opening or closing the door of the refrigerator may cause injury to the person around it, be careful, please.

Opening or closing the door may cause feet or hands to be caught in the chink in door or the child to be get hurt by the corner.



Do not put any living animal in the refrigerator.



THIS REFRIGERATOR IS MANUFACTURED WITH GREAT CARE AND UTILIZES THE LATEST IN TECHNOLOGY.

WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH ITS PERFORMANCE AND RELIABILITY.

BEFORE USING YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY.

IT PROVIDES EXACT INSTRUCTIONS FOR INSTALLATION, OPERATION, AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

INSTALLATION

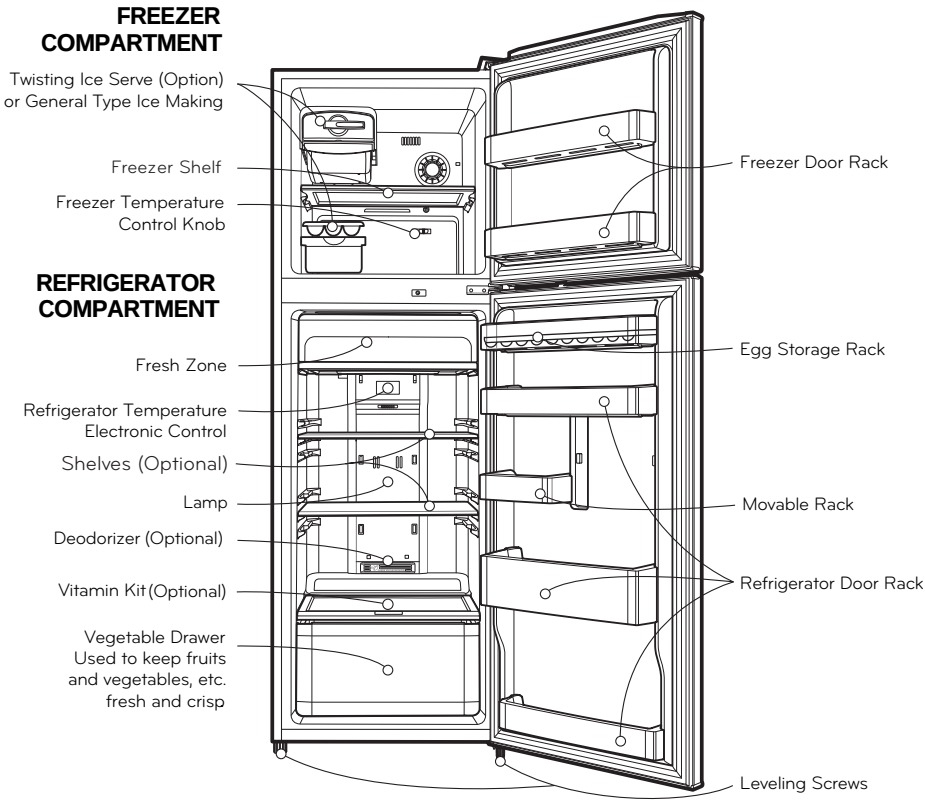
SELECT A GOOD LOCATION

1. Place your refrigerator where it is easy to use.
2. Avoid placing the refrigerator near heat sources, direct sunlight or moisture.
3. Air must circulate properly around your refrigerator to ensure efficient operation.
   If your refrigerator is placed in a recessed area in the wall, allow at least 10 inches (25 cm) or greater clearance above the refrigerator and 2 inches (5 cm) or more from the wall.
   The refrigerator should be elevated 1 inch (2.5 cm) from the floor, especially if the floor is carpeted.
4. To avoid vibrations, the refrigerator must be level. If necessary, adjust the leveling screw(s) to compensate for unevenness of the floor.
   To close the doors easily, the front should be slightly higher than the rear. Leveling screw(s) can be turned easily by tipping the cabinet slightly. Turn the leveling screw(s) clockwise to raise the refrigerator, counterclockwise to lower it.

NEXT

1. Wipe off all dust accumulated during shipping and clean your refrigerator thoroughly.
2. Install accessories such as the ice cube box, evaporating tray cover, etc., in their proper places. They are packed together to prevent possible damage during shipping.
3. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
4. Prior to use, let the refrigerator run for 2-3 hours. Check the flow of cold air in the freezer compartment to ensure proper cooling has taken place.Your refrigerator is now ready for use.

FEATURE CHART



NOTE

- All parts shown may not be included with every model.

OPERATION

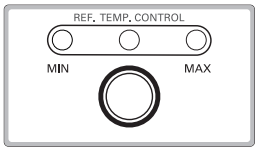
STARTING

When your refrigerator is first installed, allow it 2-3 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen foods.

If operation is interrupted, wait 5 minutes before restarting.

TEMPERATURE CONTROL

❒ REFRIGERATOR



The default setting of the temperature control button for the refrigerator compartment is **NORMAL**.

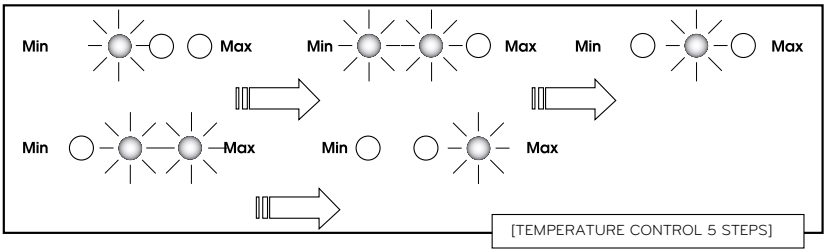
You can set the refrigerator temperature using the **Refrigerator Temperature Control**.

Whenever pressing the button, **LED** emitting the light.

The temperature of the compartment is getting colder as the **LED** luminence from **MIN** to **MAX**.

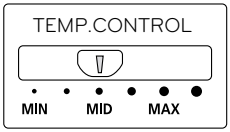
You can select the desired set point in five (5) steps between minimum and maximum.

For the economic electricity, set the **LED** to the **MIN** position.



[TEMPERATURE CONTROL 5 STEPS]

❒ FREEZER



The default setting of the temperature control knob for the freezer compartment is the **MID** point.

For colder temperatures, adjust the control knob to **MAX**, and for warmer temperatures, adjust the control knob to **MIN** position.

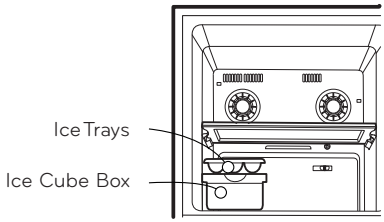
OPERATION

ICE MAKING

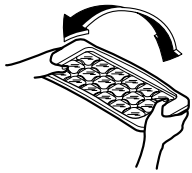
Determine which type ice-making system you have.

General Type

- To make ice cubes, fill the ice tray with water and place it on the ice cube box. Then insert the ice cube box in the freezer compartment.

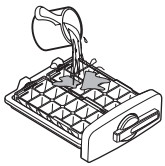


- To remove ice cubes, hold the tray at its ends and twist gently.

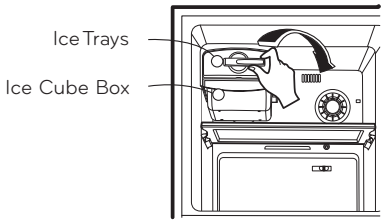


Twisting Ice Serve Type

- To make ice cubes, fill the ice tray with water and insert in its position.

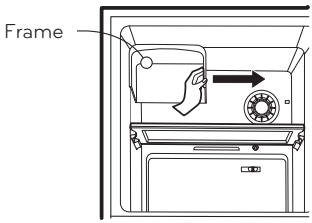


- To remove ice cubes, hold the knob of the tray and turn gently. Then, ice cubes drop in the ice cube box.



- You can remove the Twisting Ice Serve to make the freezer compartment larger.

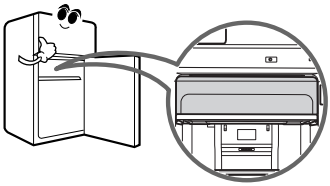
- You should remove the ice Trays and Ice Cube Box first, then pull the frame out toword the right side.



OPERATION

FRESH ZONE

When the door is opened, the warmer air doesn't influence the fresh meat. You can keep food fresher in it.



DEFROSTING

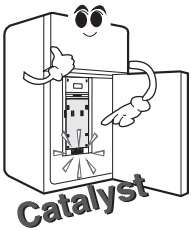
- Defrosting takes place automatically.
- The defrosted water flows down to the evaporating tray which is located in the lower back side of the refrigerator and is evaporated automatically.

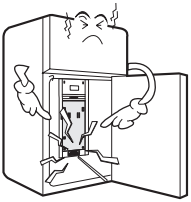
DEODORIZER (OPTIONAL)

- By using a catalyst, deodorizing performance is guaranteed.
- Unpleasant odor of food in the fresh food compartment is deodorized with no harm to you and the food.

How to use

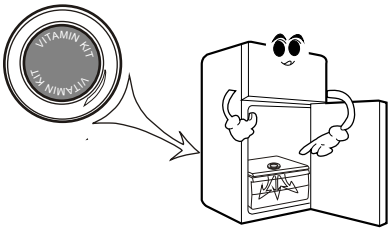
- As the catalyst is located in cooling air outlet for circulating air in fresh food compartment, there is no need to touch it.
- Do not puncture the cooling air outlet with a sharp tip because the deodorizing catalyst may be damaged.
- When storing food with a strong odor, wrap it or store it in a container with a lid because the odor may be absorbed by other foods.





VITAMIN KIT (OPTIONAL)

- Vitamin Kit used to keep fruits more fresher.
- Please try to keep the kit from getting wet as this would decrease its effectiveness.



SUGGESTIONS ON FOOD STORAGE

STORING FOOD

- Store fresh food in the refrigerator compartment. How food is frozen and thawed is an important factor
  in maintaining its freshness and flavor.
- Do not store food which goes bad easily at low temperatures, such as bananas, pineapples, and melons.
- Allow hot food to cool prior to storing. Placing hot food in the refrigerator could spoil other food and lead to higher electric bills!
- When storing, cover food with vinyl wrap or store in a container with a lid. This prevents moisture from evaporating and helps food to keep its taste and nutrients.
- Do not block air vents with food. Smooth circulation of chilled air keeps refrigerator temperatures even.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, causing temperatures to rise.

FREEZER COMPARTMENT

- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been thawed. This deteriorates taste and nutrition.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door rack.
- Avoid storing any food close to the bottom area of the freezer shelf to keep efficient air circulation.

REFRIGERATOR COMPARTMENT

- Avoid placing moist food deep inside refrigerator shelves, it could freeze upon direct contact with chilled air.
- Always clean food prior to refrigeration. Vegetables and fruits should be washed and wiped, and packed food should be wiped clean to prevent adjacent food from spoiling.
- When storing eggs in their storage rack, ensure that they are fresh. Always store them in a upright position, which keeps them fresh longer.

CLEANING

It is important that your refrigerator be kept clean to prevent undesirable odors. Spilled food should be wiped up immediately, since it may acidify and stain plastic surfaces if allowed to settle.

Never use metallic scouring pads, brushes, coarse abrasive cleaners, or strong alkaline solutions on any surface.

Before you clean, remember that damp objects will stick or adhere to extremely cold surfaces. Do not touch frozen surfaces with wet or damp hands.

EXTERIOR - Use a lukewarm solution of mild soap or detergent to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry.

INTERIOR - Regular cleaning of the interior and interior parts is recommended. If you have the No Frost model which defrosts automatically, leave both doors open during the entire cleaning process.

Disconnect the power supply, and remove food and all compartment shelves, storage trays etc.

Wash all compartments with a baking soda solution. Rinse and dry.

INTERIOR PARTS - Wash compartment shelves, door racks, storage trays, and magnetic door seals etc. with the baking soda solution or a mild detergent and warm water. Rinse and dry.

WARNING

Always remove power cord from the wall outlet prior to cleaning in the vicinity of electrical parts (lamps, switches, controls, etc.).
Wipe up excess moisture with a sponge or cloth to prevent water or liquid from getting into any electrical part and causing a electric shock. Do not use flammable or toxic cleaning liquids.

GENERAL INFORMATION

VACATION TIME

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in freezer for longer life.
When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odor formation.

POWER FAILURE

Most power failures are corrected in an hour or two and will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. During power failures of longer duration, place a block of dry ice on top of your frozen packages.

DRY ICE WARNING

When using dry ice, provide adequate ventilation. Dry ice is frozen carbon dioxide (CO_2).

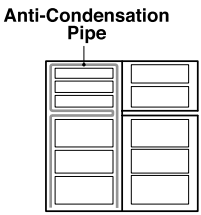
When it vaporizes, it can displace oxygen, causing dizziness, light-headedness, unconsciousness, and death by suffocation.
Open a window and do not breathe the vapors.

IF YOU MOVE

If you move, empty the refrigerator (freezer) completely and wash a mild solution of baking soda and water. (2 TBS soda to 1 quart water)
Be sure the soda is completely dissolved to avoid scratching the inside of the refrigerator (freezer).
Secure any loose items, such as racks, bins, ice trays, etc. Do not try to move a loaded refrigerator.

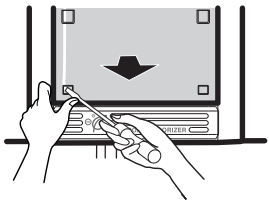
ANTI-CONDENSATION PIPE

The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation.
Don't be alarmed.
This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent sweating on the outer cabinet wall.



LAMP REPLACEMENT

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. To remove the lamp cover, insert a slotted driver at the one of under hole of the lamp cover and pull it out forwards.
4. Turn the lamp counterclockwise.
5. Assemble in reverse order of disassembly.
   Replacement bulb must be the same specification as original.



IMPORTANT WARNINGS

DO NOT USE AN EXTENSION CORD

Use this appliance on a dedicated circuit; that is, an outlet that is the only outlet on the circuit. Overloading a circuit causes low voltage, malfunction, possible damage to the equipment, and poor cooling capacity.
Check your local electric code or consult a qualified electrician if you have questions.

ACCESSIBILITY SUPPLY PLUG

The refrigerator-freezer should be so positioned that the supply plug is accessible for quick disconnection if an accident happens.

SUPPLY CORD REPLACEMENT

If the supply cord is damaged, it must be replaced by the manufacturer or replacement or a similarly qualified person in order to avoid a hazard.

Keep the key out of the reach of children and not in the vicinity of the refrigerator

VERY DANGEROUS ATTRACTION

An empty refrigerator can be a dangerous attraction to children. Remove either gaskets, latches, lids or the entire door from your unused appliance,or take some other action to make it harmless.

ABOUT GROUNDING (EARTHING)

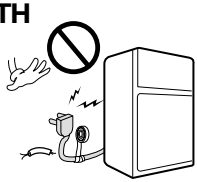
In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

In order to prevent possible electric shock, this appliance must be grounded.

Improper use of the grounding plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.

DO NOT MODIFY OR EXTEND THE POWER CORD LENGTH

It will cause electric shock or fire.



This appliance must be grounded (earthed).
DON'T WAIT! DO IT NOW!

Do not store inflammable materials, explosives, or chemicals in the refrigerator.

WARNING

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.

Disposal of the old appliance

This appliance contains fluid (refrigerant, lubricant) and is made of parts and materials which are reusable and/or recyclable

All the important materials should be sent to the collection center of waste material and can be reused after rework (recycling). For take back, please contact with the local agency.

BEFORE CALLING FOR SERVICE

SERVICE CALLS CAN OFTEN BE AVOIDED!

IF YOU FEEL YOUR REFRIGERATOR IS NOT OPERATING PROPERLY, CHECK THESE POSSIBLE CAUSES FIRST :

PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	● Has a house fuse blown or circuit breaker tripped? ● Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	● Temperature control not set on proper position. ● Appliance is placed close to wall or heat source. ● Warm weather-frequent door openings. ● Door left open for a long time. ● Large amount of foods are kept in the refrigerator.
ABNORMAL NOISE(S)	● Refrigerator is installed in a weak or uneven place, or leveling screw needs adjusting. ● Unnecessary objects placed behind the refrigerator.
REFRIGERATOR HAS ODOR	● Foods with strong odors should be tightly covered or wrapped. ● Interior needs cleaning.
DEW FORMS ON THE CABINET SURFACE	● Not unusual during periods of high humidity. ● Door may have been left ajar.

SPECIFICATION

Model Number	GR-V262RC/GR-V272SC	GR-V292RC/GR-V302SC
Climate Class	Tropical	
Rated Voltage	220V	
Rated Frequency	50/60Hz	
Rated Current	1.4A	
Defrosting Input	150W	
Electric Power Consumption	1.08kWh/24h	1.19kWh/24h
Percentage Running Time	60%	
Quantity of ice produced per 24 hours run	2.3kg/24h	
Refrigerant	R134a, 120g	
Net Weight	47kg	50kg
Rated Gross Volume	260 Liters	290 Liters
Rated Shelf Area	0.86 m^2	
Manufacturer (and/or trade mark)	LG Electronics Inc.	
Country of Origin	Made in Indonesia	